

DECLARATION AND POWER OF ATTORNEY

Attorney's Docket No.

24-BR-6010

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **SYSTEMS AND METHODS OF PRODUCING HYDROGEN USING A NUCLEAR REACTOR**, the specification of which:

(check one) ☒ is attached hereto

☐ was filed on _____ as Application Serial No. _____,
and was amended on _____.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations §1.56(a).

I hereby claim priority benefits under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112. I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| Application Serial No. | Filing Date | Status (patented, pending, abandoned) |
|------------------------|-------------|---------------------------------------|
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below:

| Application Serial No. | Filing Date | Additional provisional application numbers are listed on a supplemental priority sheet attached hereto. |
|------------------------|-------------|---|
| _____ | _____ | |

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

John S. Beulick, Reg. No. 33,338, Patrick W. Rasche, Reg. No. 37,916 and Michael Tersillo, Reg. No. 42,180, of Armstrong Teasdale LLP, One Metropolitan Square, Suite 2600, St. Louis, MO 63102-2740; James E. McGinness, Reg. No. 33,260, GE Nuclear Energy, PO Box 780, 3901 Castle Hayne Road, M/CA11, Wilmington, NC 28401; and James Mitchell, Reg. No. 25,602, 3135 Easton Turnpike, Fairfield, CT 06431

Send Correspondence to:

John S. Beulick
Armstrong Teasdale LLP
One Metropolitan Square, Suite 2600
St. Louis, MO 63102-2740

Direct Telephone Calls To:

John S. Beulick
314/621-5070

| | |
|-----------------------------------|-------------------------------------|
| DECLARATION AND POWER OF ATTORNEY | Attorney's Docket No. 24-BR-6010 |
|-----------------------------------|-------------------------------------|

24-BR-6010

SOLE OR FIRST INVENTOR:

Full Name: Charles E. Boardman

Charles E. Boardman

7 Dec. 2000

Residence: Saratoga, CA 95070

Citizenship: U.S.A.

Post Office Address: 19444 Via Madronas Court, Saratoga, CA 95070

Full Name: Allen E. Dubbeney

allison Duherty

8 Dec 2000

Residence: Los Gatos, CA 95030

citizenship: over 11

Post Office Address: 18094 Reed Knoll Road, Los Gatos, CA 95033[illegible]